

Connecting via Winsock to STN

Welcome to STN International! Enter x:

x

Welcome to STN International! Enter x:

LOGINID:ssspta1712jxr

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that

specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:42:11 ON 11 AUG 2003

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:42:19 ON 11 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 AUG 2003 HIGHEST RN 563538-18-1

DICTIONARY FILE UPDATES: 8 AUG 2003 HIGHEST RN 563538-18-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

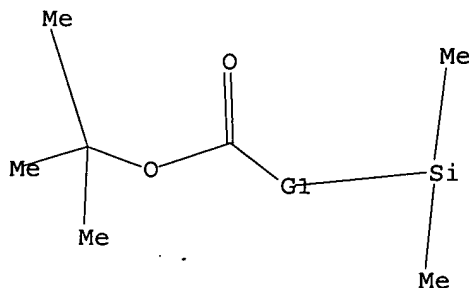
Uploading 09937598.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 CH2,A,Cb,Cy,Hy,Id,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 10:42:51 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 937 TO ITERATE

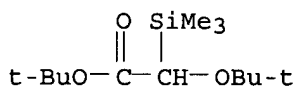
100.0% PROCESSED 937 ITERATIONS 29 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 16904 TO 20576  
PROJECTED ANSWERS: 257 TO 903

L2 29 SEA SSS SAM L1

=> d scan

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Acetic acid, (1,1-dimethylethoxy)(trimethylsilyl)-, 1,1-dimethylethyl  
ester (9CI)  
MF C13 H28 O3 Si

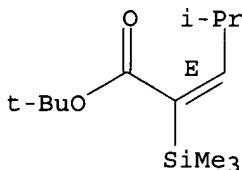


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):28

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 2-Pentenoic acid, 4-methyl-2-(trimethylsilyl)-, 1,1-dimethylethyl ester,  
(E)- (9CI)  
MF C13 H26 O2 Si

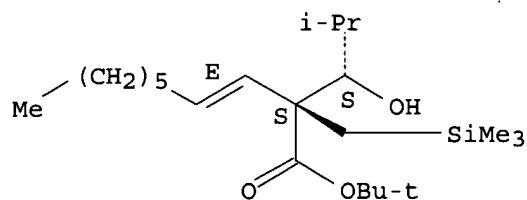
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

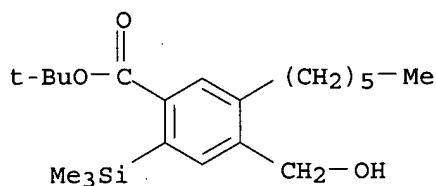
L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 3-Decenoic acid, 2-[(1R)-1-hydroxy-2-methylpropyl]-2-  
[(trimethylsilyl)methyl]-, 1,1-dimethylethyl ester, (2R,3E)-rel- (9CI)  
MF C22 H44 O3 Si

Relative stereochemistry.  
Double bond geometry as shown.



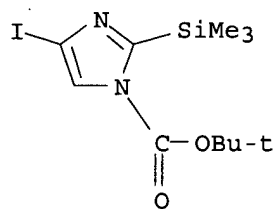
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 5-hexyl-4-(hydroxymethyl)-2-(trimethylsilyl)-,  
 1,1-dimethylethyl ester (9CI)  
 MF C21 H36 O3 Si



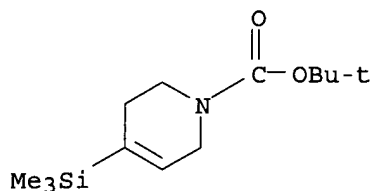
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 1H-Imidazole-1-carboxylic acid, 4-iodo-2-(trimethylsilyl)-,  
 1,1-dimethylethyl ester (9CI)  
 MF C11 H19 I N2 O2 Si



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

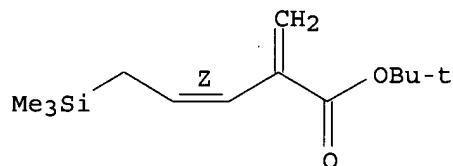
L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-(trimethylsilyl)-,  
 1,1-dimethylethyl ester (9CI)  
 MF C13 H25 N O2 Si



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 3-Pentenoic acid, 2-methylene-5-(trimethylsilyl)-, 1,1-dimethylethyl  
 ester, (3Z)- (9CI)  
 MF C13 H24 O2 Si

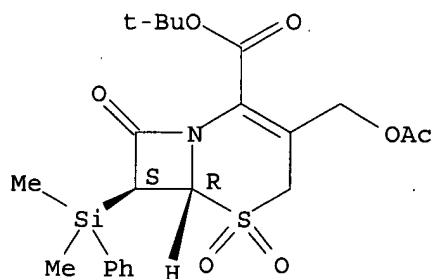
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

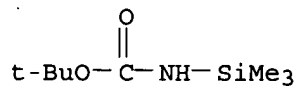
L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,  
 3-[(acetyloxy)methyl]-7-(dimethylphenylsilyl)-8-oxo-, 1,1-dimethylethyl  
 ester, 5,5-dioxide, (6R,7S)- (9CI)  
 MF C22 H29 N O7 S Si

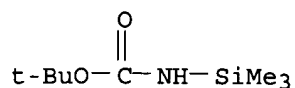
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Carbamic acid, (trimethylsilyl)-, 1,1-dimethylethyl ester (9CI)  
 MF C8 H19 N O2 Si

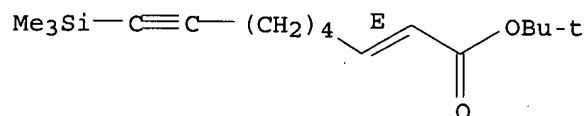




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 2-Nonen-8-ynoic acid, 9-(trimethylsilyl)-, 1,1-dimethylethyl ester, (E)-  
 (9CI)  
 MF C16 H28 O2 Si

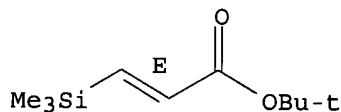
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 2-Propenoic acid, 3-(trimethylsilyl)-, 1,1-dimethylethyl ester, (E)- (9CI)  
 MF C10 H20 O2 Si

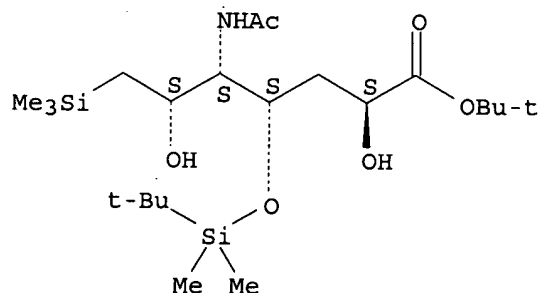
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN D-ido-Heptonic acid, 5-(acetylamino)-3,5,7-trideoxy-4-O-[(1,1-dimethylethyl)dimethylsilyl]-7-(trimethylsilyl)-, 1,1-dimethylethyl ester  
 (9CI)  
 MF C22 H47 N O6 Si2

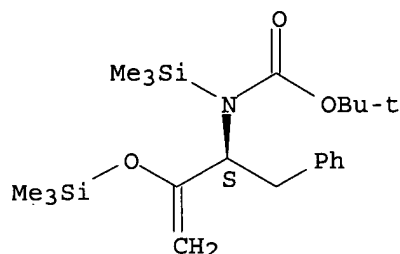
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Carbamic acid, [1-(phenylmethyl)-2-[(trimethylsilyl)oxy]-2-propenyl](trimethylsilyl)-, 1,1-dimethylethyl ester, (S)- (9CI)  
MF C21 H37 N O3 Si2

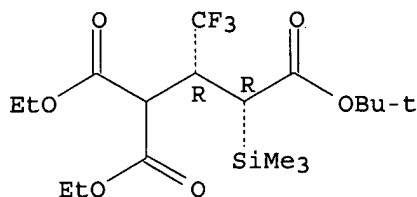
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 1,1,3-Propanetricarboxylic acid, 2-(trifluoromethyl)-3-(trimethylsilyl)-, 3-(1,1-dimethylethyl) 1,1-diethyl ester, (R\*,R\*)- (9CI)  
MF C18 H31 F3 O6 Si

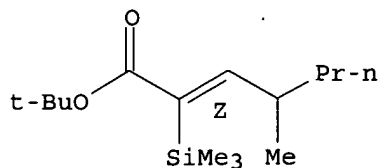
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

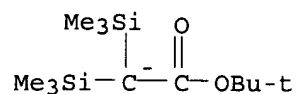
L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 2-Heptenoic acid, 4-methyl-2-(trimethylsilyl)-, 1,1-dimethylethyl ester, (Z)- (9CI)  
MF C15 H30 O2 Si

Double bond geometry as shown.



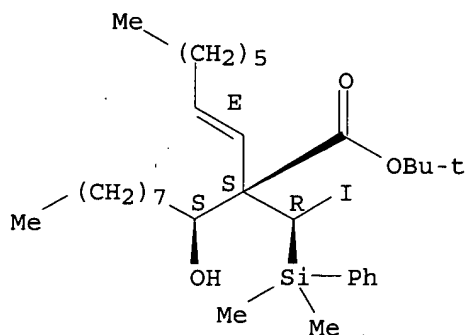
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Acetic acid, bis(trimethylsilyl)-, 1,1-dimethylethyl ester, ion(1-),  
 lithium (9CI)  
 MF C12 H27 O2 Si2 . Li



L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Undecanoic acid, 2-[(R)-(dimethylphenylsilyl)iodomethyl]-3-hydroxy-2-(1E)-  
 1-octenyl-, 1,1-dimethylethyl ester, (2S,3S)-rel- (9CI)  
 MF C32 H55 I O3 Si

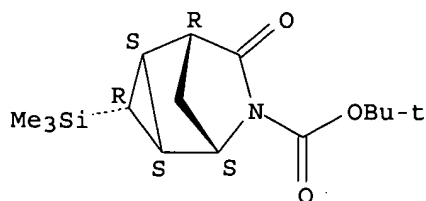
Relative stereochemistry.  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 6-Azatricyclo[3.2.1.0<sup>2,4</sup>]octane-6-carboxylic acid, 7-oxo-3-(  
 trimethylsilyl)-, 1,1-dimethylethyl ester, (1R,2S,3R,4S,5S)-rel- (9CI)  
 MF C15 H25 N O3 Si

Relative stereochemistry.

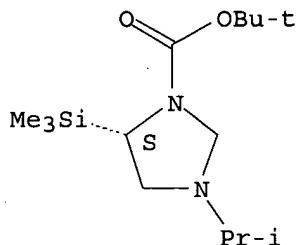




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 1-Imidazolidinecarboxylic acid, 3-(1-methylethyl)-5-(trimethylsilyl)-,  
1,1-dimethylethyl ester, (5S)- (9CI)  
MF C14 H30 N2 O2 Si

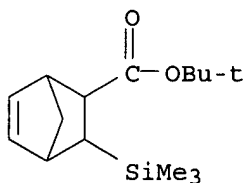
Absolute stereochemistry. Rotation (+).



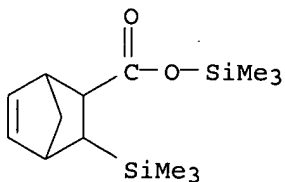
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-(trimethylsilyl)-,  
1,1-dimethylethyl ester, polymer with trimethylsilyl 3-  
(trimethylsilyl)bicyclo[2.2.1]hept-5-ene-2-carboxylate (9CI)  
MF (C15 H26 O2 Si . C14 H26 O2 Si2)x  
CI PMS

CM 1

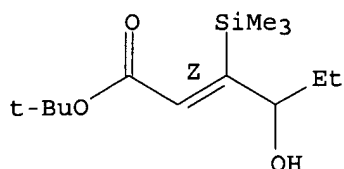


CM 2



L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 2-Hexenoic acid, 4-hydroxy-3-(trimethylsilyl)-, 1,1-dimethylethyl ester,  
(2Z)- (9CI)  
MF C13 H26 O3 Si

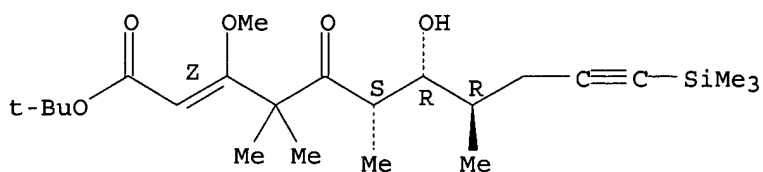
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 2-Undecen-10-ynoic acid, 7-hydroxy-3-methoxy-4,4,6,8-tetramethyl-5-oxo-11-(trimethylsilyl)-, 1,1-dimethylethyl ester, (2Z,6R,7S,8S)-rel- (9CI)  
 MF C23 H40 O5 Si

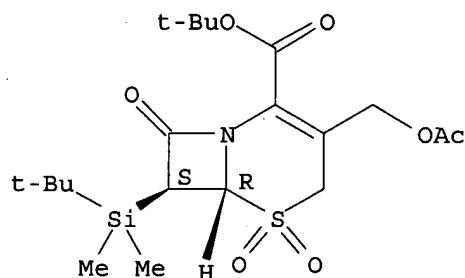
Relative stereochemistry.  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

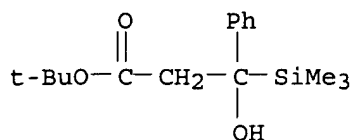
L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[(acetyloxy)methyl]-7-[(1,1-dimethylethyl)dimethylsilyl]-8-oxo-, 1,1-dimethylethyl ester, 5,5-dioxide, (6R,7S)- (9CI)  
 MF C20 H33 N O7 S Si

Absolute stereochemistry.



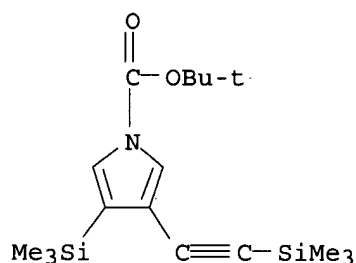
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzenepropanoic acid, .beta.-hydroxy-.beta.-(trimethylsilyl)-, 1,1-dimethylethyl ester (9CI)  
 MF C16 H26 O3 Si



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

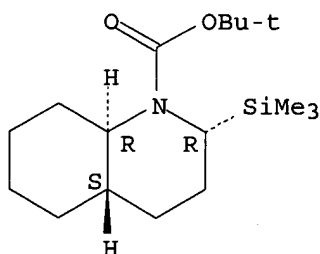
L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 1H-Pyrrole-1-carboxylic acid, 3-(trimethylsilyl)-4-  
 [(trimethylsilyl)ethynyl]-, 1,1-dimethylethyl ester (9CI)  
 MF C17 H29 N O2 Si2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 1(2H)-Quinolinecarboxylic acid, octahydro-2-(trimethylsilyl)-,  
 1,1-dimethylethyl ester, (2.alpha.,4a.beta.,8a.alpha.)- (9CI)  
 MF C17 H33 N O2 Si

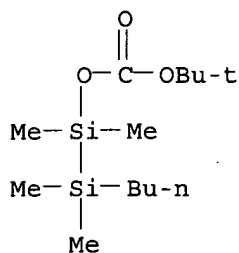
Relative stereochemistry.



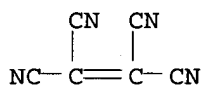
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Carbonic acid, 2-butyl-1,1,2,2-tetramethyldisilanyl 1,1-dimethylethyl  
 ester, compd. with ethenetetracarbonitrile (1:1) (9CI)  
 MF C13 H30 O3 Si2 . C6 N4

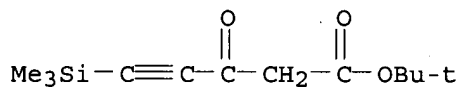
CM 1



CM 2

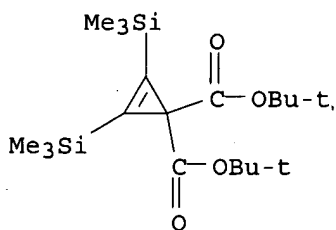


L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 4-Pentynoic acid, 3-oxo-5-(trimethylsilyl)-, 1,1-dimethylethyl ester (9CI)  
 MF C12 H20 O3 Si



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 29 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 2-Cyclopropene-1,1-dicarboxylic acid, 2,3-bis(trimethylsilyl)-, bis(1,1-dimethylethyl) ester (9CI)  
 MF C19 H36 O4 Si2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s ll sss full  
 FULL SEARCH INITIATED 10:44:48 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 18710 TO ITERATE

100.0% PROCESSED 18710 ITERATIONS  
SEARCH TIME: 00.00.01

508 ANSWERS

L3 508 SEA SSS FUL L1

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

149.75

149.96

FILE 'CAPLUS' ENTERED AT 10:45:20 ON 11 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 11 Aug 2003 VOL 139 ISS 7

FILE LAST UPDATED: 10 Aug 2003 (20030810/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S (SILSESQUIOXANE AND ORGANOSILSESQUIOXANE AND POLYSILSESQUIOXANE AND ORGANOPOLYSILSESQUIOXANE)

3833 SILSESQUIOXANE

6207 SILSESQUIOXANES

6663 SILSESQUIOXANE

(SILSESQUIOXANE OR SILSESQUIOXANES)

61 ORGANOSILSESQUIOXANE

46 ORGANOSILSESQUIOXANES

92 ORGANOSILSESQUIOXANE

(ORGANOSILSESQUIOXANE OR ORGANOSILSESQUIOXANES)

314 POLYSILSESQUIOXANE

215 POLYSILSESQUIOXANES

401 POLYSILSESQUIOXANE

(POLYSILSESQUIOXANE OR POLYSILSESQUIOXANES)

6 ORGANOPOLYSILSESQUIOXANE

4 ORGANOPOLYSILSESQUIOXANES

8 ORGANOPOLYSILSESQUIOXANE

(ORGANOPOLYSILSESQUIOXANE OR ORGANOPOLYSILSESQUIOXANES)

L4 0 (SILSESQUIOXANE AND ORGANOSILSESQUIOXANE AND POLYSILSESQUIOXANE AND ORGANOPOLYSILSESQUIOXANE)

=> S (SILSESQUIOXANE OR ORGANOSILSESQUIOXANE OR POLYSILSESQUIOXANE OR ORGANOPOLYSILSESQUIOXANE)

3833 SILSESQUIOXANE

6207 SILSESQUIOXANES

6663 SILSESQUIOXANE

(SILSESQUIOXANE OR SILSESQUIOXANES)

61 ORGANOSILSESQUIOXANE

46 ORGANOSILSESQUIOXANES

92 ORGANOSILSESQUIOXANE

(ORGANOSILSESQUIOXANE OR ORGANOSILSESQUIOXANES)

314 POLYSILSESQUIOXANE  
 215 POLYSILSESQUIOXANES  
 401 POLYSILSESQUIOXANE  
       (POLYSILSESQUIOXANE OR POLYSILSESQUIOXANES)  
       6 ORGANOPOLYSILSESQUIOXANE  
       4 ORGANOPOLYSILSESQUIOXANES  
       8 ORGANOPOLYSILSESQUIOXANE  
       (ORGANOPOLYSILSESQUIOXANE OR ORGANOPOLYSILSESQUIOXANES)  
 L5      6743 (SILSESQUIOXANE OR ORGANOSILSESQUIOXANE OR POLYSILSESQUIOXANE  
               OR ORGANOPOLYSILSESQUIOXANE)

=> s l3 and l5

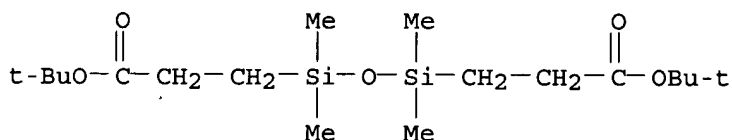
304 L3

L6      2 L3 AND L5

=> d l6 bib hitstr

L6      ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN      1999:698181 CAPLUS  
 DN      131:315843  
 TI      Carboxy- and hydroxy-pendent silicone compound, photoresist containing it,  
           and its patterning  
 IN      Nakajima, Mutsuo; Kaneko, Ichiro; Ishihara, Toshinobu; Tsuchiya, Junji;  
           Hatakeyama, Jun; Nagura, Shigehiro  
 PA      Shin-Etsu Chemical Industry Co., Ltd., Japan  
 SO      Jpn. Kokai Tokkyo Koho, 95 pp.  
           CODEN: JKXXAF  
 DT      Patent  
 LA      Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11302382	A2	19991102	JP 1998-227633	19980728
	US 6309796	B1	20011030	US 1998-129950	19980806
	US 2002058205	A1	20020516	US 2001-887320	20010625
PRAI	JP 1997-224389	A	19970806		
	JP 1998-52760	A	19980218		
	US 1998-129950	A3	19980806		
IT	152266-34-7				
	RL: MOA (Modifier or additive use); USES (Uses) (carboxy- and hydroxy-pendent silsesquioxane-contg. photoresist and its patterning)				
RN	152266-34-7 CAPLUS				
CN	Propanoic acid, 3,3'-(1,1,3,3-tetramethyl-1,3-disiloxanediyl)bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)				



=> d l6 1-2 bib hitstr

L6      ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN      1999:698181 CAPLUS  
 DN      131:315843  
 TI      Carboxy- and hydroxy-pendent silicone compound, photoresist containing it,  
           and its patterning  
 IN      Nakajima, Mutsuo; Kaneko, Ichiro; Ishihara, Toshinobu; Tsuchiya, Junji;

Hatakeyama, Jun; Nagura, Shigehiro  
PA Shin-Etsu Chemical Industry Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 95 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

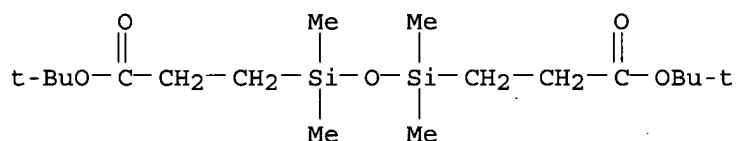
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11302382	A2	19991102	JP 1998-227633	19980728
	US 6309796	B1	20011030	US 1998-129950	19980806
	US 2002058205	A1	20020516	US 2001-887320	20010625
PRAI	JP 1997-224389	A	19970806		
	JP 1998-52760	A	19980218		
	US 1998-129950	A3	19980806		

IT 152266-34-7

RL: MOA (Modifier or additive use); USES (Uses)  
(carboxy- and hydroxy-pendent silsesquioxane-contg.  
photoresist and its patterning)

RN 152266-34-7 CAPLUS

CN Propanoic acid, 3,3'-(1,1,3,3-tetramethyl-1,3-disiloxanediyl)bis-,  
bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)



L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:557390 CAPLUS

DN 125:181341

TI Alkali-developable positive resist material

IN Takemura, Katsuya; Tsucha, Junji; Ishihara, Toshinobu; Tanaka, Haruyori;  
Kawai, Yoshio; Nakamura, Jiro

PA Shinetsu Chem Ind Co, Japan; Nippon Telegraph & Telephone

SO Jpn. Kokai Tokkyo Koho, 17 pp.

CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08160605	A2	19960621	JP 1994-331722	19941209
	JP 3094819	B2	20001003		
	TW 397936	B	20000711	TW 1995-84112843	19951201
	US 5612170	A	19970318	US 1995-569659	19951208
PRAI	JP 1994-331720	A	19941209		
	JP 1994-331721	A	19941209		
	JP 1994-331722	A	19941209		

OS MARPAT 125:181341

IT 152266-34-7P

RL: PNU (Preparation, unclassified); TEM (Technical or engineered material  
use); PREP (Preparation); USES (Uses)  
(alkali-developable silicone pos. resist material with high sensitivity  
and resolu.)

RN 152266-34-7 CAPLUS

CN Propanoic acid, 3,3'-(1,1,3,3-tetramethyl-1,3-disiloxanediyl)bis-,  
bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

